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UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF PUBLICATIONS,

Washington, D. C., September 30, 1895.

NOTE.—The Department has no list to whom all its publications are sent. The Monthly List of Publications will be mailed to all applicants, from which they may select only such reports and bulletins as are likely to be of interest to them, which will be mailed to their address on receipt of their application to the Secretary of Agriculture, Washington, D. C., except for the maps and bulletins of the Weather Bureau; requests for these should be directed to the Chief of that Bureau. The serial publications of the Department are not for general distribution. All requests for the same are referred to the Division whence the publication emanates, and applicants will be instructed how to secure regularly the serial desired.

LIST OF PUBLICATIONS OF DEPARTMENT OF AGRICULTURE FOR SEPTEMBER.

Yearbook of the Department of Agriculture, 1894. Pp. 608, figs. 140, pls. 7.

This volume is divided into three sections: First, the Report of the Secretary of Agriculture for 1894, giving a general account of the operations of the Department during the year. Second, a series of papers, prepared for the most part by the chiefs of bureaus and divisions and their assistants, discussing either the general work of their bureaus and divisions or particular lines of work with special reference to interesting and instructing the farmer. Third, an appendix made up of statistical tables and information useful for reference, compiled in the various bureaus and divisions.

The World's Markets for American Products—Canada. Pp. 67. (Bulletin No. 4, Section of Foreign Markets.)

This bulletin is the fourth of a series designed to show the world's markets for American products to all those who are sufficiently interested in increasing the demand therefor in foreign lands.

An Example for American Farmers and Dairymen. Pp. 3. (Circular No. 4, Section of Foreign Markets.)

Reprint of an article from the Journal of Commerce and Commercial Bulletin of the City of New York, giving agricultural conditions and prices in several European countries.

Monthly Crop Report—September, 1895. Pp. 24. (No. 130, Division of Statistics.)

There is appended to a part of the edition of the above report the transportation rates, as required by law, together with certain railroad and transportation statistics.

Organization of the United States Department of Agriculture and List of Exhibits at the Cotton States and International Exposition, Atlanta, Ga., September 18, 1895, to January 1, 1896. Pp. 16, pls. 3. (Division of Publications.) For distribution at Atlanta Exposition.

Analyses of Cereals Collected at the World's Columbian Exposition, and Comparison with Other Data. By Harvey W. Wiley, Chief of the Division of Chemistry. Pp. 57. (Bulletin No. 45, Division of Chemistry.)

Agricultural Experiment Stations: Their Objects and Work. By A. C. True, Director of the Office of Experiment Stations. Pp. 16. (Bulletin No. 26, Office of Experiment Stations.)

Soil Moisture. A Record of the Amount of Water Contained in Soils during the month of May, 1895. Pp. 16, diags. 14. (Bulletin No. 1, Division of Agricultural Soils.)

The Hessian Fly. By C. L. Marlatt, First Assistant Entomologist. Pp. 4. (Circular No. 12, Division of Entomology.)

This circular treats of the economic importance and general characteristics of the Hessian fly, its distribution, natural history and habits, effect on wheat, natural enemies, and preventive and remedial measures.

Revision of the Aphelininae, a Subfamily of Hymenopterous Parasites of the Family Chalcididae. By L. O. Howard, Entomologist. Pp. 44, figs. 14. (Bulletin No. 1. Technical Series, Division of Entomology.)

A technical bulletin intended especially for working entomologists, learned societies and periodicals, and libraries.

Contributions from the U. S. National Herbarium, Vol. III, No. 3. Flora of the Sand Hills of Nebraska. By P. A. Rydberg. Pp. v, 133-203, pls. 2, fig. 1. (Not for general distribution.)

A Nodular Tæniasis of Fowls. Pp. 4, figs. 2. By Veranus A. Moore, Chief of the Division of Animal Pathology. Pp. 4, figs. 2. (Circular No. 3, Bureau of Animal Industry.)

A technical circular giving description of the disease, economic importance, and diagnosis.

Experiment Station Record, Vol. VII, No. 1. Pp. v, 74, figs. 2. (Not for general distribution.)

Experiment Station Record, Vol. VII, No. 2. Pp. vii, 75-166, pls. 2. (Not for general distribution.)

Monthly Weather Review—March, 1895. Vol. XXIII, No. 3. Pp. 81-116, charts 9.

Studies of Weather Types and Storms. No. 1.—Types of Storms in January. By E. B. Garriott. (Issued by Weather Bureau.)

Charts of the Weather Bureau. (Size 19 by 24 inches.)

Weather Crop Bulletin (series of 1895), reporting temperature and rainfalls with special reference to their effect on crops. (Nos. 25, 26, 27, and 28 for the weeks ending September 2, 9, 16, and 23.)

Semidaily Weather Map, showing weather conditions throughout the United States and giving forecasts of probable changes.

Reprints.

The World's Markets for American Products—France. Pp. 74. (Bulletin No. 3, Section of Foreign Markets.)

This bulletin is the third of a series designed to show the world's market for American products to all those who are sufficiently interested in increasing the demand therefor in foreign lands.

Wide Tires. Laws of Certain States Relating to Their Use, and Other Pertinent Information. Compiled by Roy Stone, Special Agent and Engineer. Pp. 16. (Bulletin No. 12, Office of Road Inquiry.)

State Laws Relating to the Management of Roads. Enacted in 1888-93. Compiled by Roy Stone, Special Agent and Engineer. Pp. 95. (Bulletin No. 1, Office of Road Inquiry.)

An Act to Provide for the Construction of Roads by Local Assessment, County, and State Aid. Pp. 3. (Circular No. 3, Office of Road Inquiry.)

Addresses on Road Improvement. By Roy Stone, Special Agent and Engineer. Pp. 15. (Circular No. 14, Office of Road Inquiry.)

Production and Price of Cotton for One Hundred Years. By James L. Watkins, Special Agent. Pp. 20. (Miscellaneous Series, Bulletin No. 9, Division of Statistics.)

UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF PUBLICATIONS,

Washington, D. C., November 30, 1895.

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LIST OF PUBLICATIONS OF DEPARTMENT OF AGRICULTURE FOR NOVEMBER.

Report of the Secretary of Agriculture for 1895. (Preliminary.) Pp. 64.

The Treaty of Shimonoseki between China and Japan, April 17, 1895, and Our Possibilities of Trade with Those Countries. Pp. 7. (Circular No. 5, Section of Foreign Markets.)

Imports and Exports for 1893, 1894, and 1895. Pp. 6. (Circular No. 6, Section of Foreign Markets.)

Experiment Station Record, Vol. VII, No. 3. Pp. vi, 167–260.

Monthly Crop Report—November, 1895. Pp. 14. (No. 132, Division of Statistics.)

There is appended to a part of the edition of the above report the transportation rates, as required by law, together with certain railroad and transportation statistics.

Silos and Silage. By Charles S. Plumb, Professor of Animal Industry and Dairying in Purdue University, and Director of the Indiana Agricultural Experiment Station. Pp. 31, figs. 10. (Farmers' Bulletin No. 32, Office of Experiment Stations.)

State Laws Relating to the Management of Roads. Enacted in 1894–'95. Compiled by Roy Stone, Special Agent and Engineer. Pp. v, 87–124. (Bulletin No. 18—Supplement, Office of Road Inquiry.)

Report of Committee on Legislation, Adopted by the Good Roads Convention held in Richmond, Va., October 10 and 11, 1895. Pp. 6. (Circular No. 18, Office of Road Inquiry.)

Contributions from the U. S. National Herbarium, Vol. III, No. 4. Report on a Collection of Plants made by J. H. Sandberg and Assistants in Northern Idaho in the Year 1892. By John M. Holzinger. Pp. v, 205–287, v.

Notes on Grasses and Forage Plants of the Southeastern States. By Thomas H. Kearney, jr., Assistant Agrostologist. Pp. 28, figs. 7. (Bulletin No. 1, Division of Agrostology.)

Library Bulletin No. 8. Accessions to the Department Library, July—September, 1895. Pp. 11.

Instructions for Observers of the Weather Bureau. Pp. 82. (Not for general distribution.)

Storm Bulletin No. 2 of 1895. Lake Storm of November 25 and 26, 1895. Chart.

Charts of the Weather Bureau. (Size 19 by 24 inches.)

Weather Crop Bulletin (series of 1895), reporting temperature and rainfalls with special reference to their effect on crops. (Nos. 29 and 30 for the week ending September 30 and for the month of October.)

Daily Weather Map, showing weather conditions throughout the United States and giving forecasts of probable changes.

Monthly Weather Review—May, 1895. Vol. XXIII, No. 5. Pp. 157–197, charts 8.

Climate and Health. No. 2.—A Summary of Statistics for the Five Weeks ended August 31, 1895. Pp. 27–58, charts 25. (Weather Bureau.) Not for general distribution.

Reprints.

Information Regarding Road Materials and Transportation Rates in Certain States West of the Mississippi River. Pp. 24, maps 4. (Bulletin No. 5, Office of Road Inquiry.)

Earth Roads: Hints on their Construction and Repair. Compiled by Roy Stone, Special Agent and Engineer. Pp. 20, figs. 11. (Bulletin No. 8, Office of Road Inquiry.)

Flax for Seed and Fiber in the United States. By Chas. Richards Dodge, Special Agent for Fiber Investigations. Pp. 16. (Farmers' Bulletin No. 27.)

The Grain Smuts: Their Cause and Prevention. By Walter T. Swingle, Assistant, Division of Vegetable Physiology and Pathology. Pp. III, 409–420, figs. 92–99, from the Yearbook of 1894.

Handbook of Experiment Station Work. A Popular Digest of the Publications of the Agricultural Experiment Stations in the United States. Pp. 411. (Bulletin No. 15, Office of Experiment Stations.)

UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF PUBLICATIONS,

Washington, D. C., December 31, 1895.

NOTE.—The Department has no list to whom all its publications are sent. The Monthly List of Publications will be mailed to all applicants. For the maps and bulletins of the Weather Bureau requests and remittances should be directed to the Chief of that Bureau. The publications mentioned below **to which a price is attached** may be obtained of the Superintendent of Documents, Union Building, Washington, D. C., upon the payment of the price thereof as fixed by him in accordance with the provisions of sections 61 and 67 of the Act providing for the public printing and binding, and the distribution of public documents, approved January 12, 1895.

Applications for other publications should be addressed to the Secretary of Agriculture, Washington, D. C.

Please advise the Department of any change of address.

PUBLICATIONS OF U. S. DEPARTMENT OF AGRICULTURE FOR DECEMBER, 1895.

The World's Markets for American Products. Belgium. Pp. 90.
(Bulletin No. 6, Section of Foreign Markets). Price, 5 cents.

Report of the Pomologist for 1894. By S. B. Heiges. Pp. 62, pls. 4,
figs. 5. Price, 15 cents.

Timber: An Elementary Discussion of Characteristics and Properties of Wood. By Filibert Roth, Special Agent in Charge of Timber Physics, under the Direction of B. E. Fernow, Chief of the Division of Forestry. Pp. 88; figs. 49. (Bulletin No. 10, Division of Forestry.) Price, 10 cents.

The Russian Thistle. Pp. 8, figs. 3. (Circular No. 3; revised edition, Division of Botany.)

Gives description, troublesome character, useful qualities, rapid spread and present distribution, remedies, and avenues of introduction to be guarded.

Contribution from the U. S. National Herbarium, Vol. III, No. 5. Report on Mexican Umbelliferæ, Mostly from the State of Oaxaca, Recently Collected by C. G. Pringle and E. W. Nelson. By John M. Coulter and J. N. Rose. Descriptions on Plants, Mostly New, from Mexico and the United States. By J. N. Rose. Pp. v, 289–323, II, pls. V–XVI. Purely technical. Price, 10 cents.

North American Fauna No. 10. Revision of the Shrews of the American Genera *Blarina* and *Notiosorex*. By C. Hart Merriam. The Long-tailed Shrews of the Eastern United States. By Gerrit S. Miller, Jr. Synopsis of the American Shrews of the Genus *Sorex*. By C. Hart Merriam. Pp. 124, pls. 12. Price, 15 cents.

Report of the Statistician for 1895. By Henry A. Robinson. Pp. iii, 111-129, from the annual report of the Secretary of Agriculture.

Silos and Silage. By Charles S. Plumb, B. S., Professor of Animal Industry and Dairying in Purdue University, and Director of the Indiana Agricultural Experiment Station. Pp. 31, figs. 10. (Farmers' Bulletin No. 32, Office of Experiment Stations.)

Charts of the Weather Bureau. (Size 19 by 24 inches.)

Weather Crop Bulletin (series of 1895), reporting temperature and rainfalls with special reference to their effect on crops. (No. 31 for the month of November, 1895.)

Daily Weather Map, showing weather conditions throughout the United States and giving forecasts of probable changes.

Snow charts, for December 9, 23, and 30, 1895.

Storm Bulletin No. 3 of 1895. Atlantic Coast Storms of December 9 to 12, and 12 to 15, 1895.

Monthly Weather Review—June, 1895, Vol. XXIII, No. 6. Pp. 199-239, charts 5. Price, 10 cents.

Monthly Weather Review—July, 1895, Vol. XXIII, No. 7. Pp. 241-282, charts 8. Price, 10 cents.

Climate and Health. No. 3.—A Summary of Statistics for the four weeks ended September 28, 1895. Pp. 59-82, charts 20. Price, 10 cents.

Climate and Health. No. 4.—A Summary of Statistics for the four weeks ended October 26, 1895. Pp. 83-107, charts 20. Price, 10 cents.

Report of the Chief of the Weather Bureau, 1894. Pp. 288. Price, 30 cents.

Reprint.

Barnyard Manure. By W. H. Beal, of the Office of Experiment Stations. Pp. 32, figs. 7. (Farmers' Bulletin No. 21, Office of Experiment Stations.)

UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF PUBLICATIONS, 1

Washington, D. C., February 29, 1896.

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Applications for all other publications should be addressed to the Secretary of Agriculture, Washington, D. C.

Please advise the Department of any change of address.

The Superintendent of Documents is not permitted to sell more than one copy of any public document to the same person.

MONTHLY LIST OF PUBLICATIONS.

[February, 1896.]

Extension of Markets for American Feed Stuffs. Pp. 8. (Circular No. 7, Section of Foreign Markets.)

Comments on the preparation of feed stuffs for foreign markets; suggests several formulas for feed cakes; gives exports of oil cake for 1893, 1894, and 1895, and the analysis of Black Sea and Danubian maize.

Methods of Analysis Adopted by the Association of Official Agricultural Chemists, September 5, 6, and 7, 1895. Edited by Harvey W. Wiley, Secretary, with the Collaboration of L. L. Van Slyke and W. D. Bigelow, Editorial Committee. Pp. 84, figs. 4. (Bulletin No. 46, Division of Chemistry.) Price 5 cents.

List of Publications of the U. S. Department of Agriculture from 1841 to June 30, 1895, inclusive. Pp. 76. (Bulletin No. 9, Library.) Price 10 cents.

This is simply a check list and is suitable for official use and libraries only. Comparatively few of the publications mentioned are available for distribution.

Experiment Station Record, Vol. VII, No. 5. Pp. v, 343–434. Price 5 cents.

This is a serial publication giving a review of the work in agricultural science of the world and of the experiment stations of the United States in particular.